

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



SUGAR REPORTS

U. S. DEPARTMENT OF AGRICULTURE - COMMODITY STABILIZATION SERVICE - SUGAR DIVISION

Washington, D. C.

APRIL 1954

No. 24

CONTENTS

	<u>PAGES</u>
1. MARKET REVIEW	2 - 3
2. SEASONAL VARIATION OF DOMESTIC SUGAR PRICE IN THE POSTWAR PERIOD	3 - 9
3. ADMINISTRATIVE ACTIONS	10 - 11
4. STATISTICAL SERIES (TYPE OF DATA THROUGH DECEMBER 1953 PUBLISHED IN INDIVIDUAL PRESS RELEASES)	12 - 33
a. Highlights	12
b. Receipts and meltings January- February 1954, deliveries by primary distributors March and January- March 1953 and 1954, and stocks at selected dates January to April 1953 and 1954	13 - 15
c. Deliveries by primary distributors by states by months and quarters and for calendar year 1953	16 - 32
d. Status of 1954 quotas as of March 31, 1954	33

MARKET REVIEW

The increase in refined sugar prices, which was announced around the middle of March, came at about the same time of the year as a similar announcement in 1953. In both instances, the announcement had the customary effect of greatly increasing primary sugar deliveries before the increased prices became effective.

The weekly rate of primary sugar distribution averaged about 129,000 tons during the first nine complete weeks of 1954 and about 135,000 tons during the first nine complete weeks of 1953. Actual distribution during any week never varied by more than about 15,000 tons from these averages.

However, during the following four weeks - the second, third and fourth weeks of March and the first week ending in April - the weekly rate of primary sugar distribution averaged about 181,000 tons in 1954 and 191,000 tons in 1953. The first week ending in April was the first week of this year during which primary sugar distribution was very materially larger than during the corresponding week of 1953.

For the first three months of 1954, primary distribution was about 140,000 tons less than a year earlier. Refiners' deliveries accounted for 62,000 tons and importers' direct consumption sugar deliveries for another 41,000 tons of this lag. Sugar users' stocking late in the fall in anticipation of a dockers' strike, the availability of some beet sugar which had been charged to 1953 quotas and was sold in the form of constructive deliveries, and finally the strike itself, which occurred in March - - all these factors contributed to the relatively slow distribution of sugar during the first quarter.

Actual diversion of sugar cargoes from the port of New York to other ports north of Cape Hatteras during the strike, was reported in the press. In addition, cargoes were dispatched directly to New Orleans. In January and February, 58 percent of all raw sugar was received in ports north of Cape Hatteras; during the five-week period ended April 3, 1954, however, only 50 percent of all raw sugar went to these ports. By contrast, New Orleans received only 20 percent of all raw sugar in January and February but 25 percent during the following five-week period.

After the 200,000 ton increase in the domestic sugar quota was announced on March 16, the price of raw sugar in New York declined by 10 points on the following day and by 5 more points late in the month, but this was followed by a rapid 8 point increase on March 31 which carried the price to 6.20 cents per pound. It has remained at this level since then. The world market price, f.a.s. Cuba, moved in the same direction as the domestic raw price. Shortly after the increase in the U. S. quota was announced, the world raw price declined from 3.30 cents to 3.25 cents per pound. In theory, an increase in the U. S. quota would tend to strengthen the world market

price, since it tends to remove sugar from the free world market and to earmark it for the U. S. However, Cuba has long set up special stocks for her several markets, the U. S., the domestic Cuban market, the free world market, and others, as circumstances may require. The beginning allocation of stocks to the free world market for this year was quite stringent. Since ample reserves are known to exist, the increase in the U. S. quota for Cuban sugar had no effect on the free world market price. Instead, other factors exerted their influence and brought about a temporary decline in the free world market price. The latter began to rise on March 29 and was quoted at 3.37 cents per pound on April 12, the highest level in more than six weeks. With the freight rate from Cuba to New York at 0.39 cents per pound, the difference between the price of sugar destined for the United States, f.a.s. Cuba, and the world market price amounted to 1.94 cents on April 12; this is considerably less than the recent maximum of 2.14 cents which prevailed on March 4, but it is more than the average of 1.80 cents for February.

Early in March the world futures contract for delivery in May 1954 developed strength. Except for one single day since then, the May futures price has closed or averaged above the spot price. The May futures price has also tended to be higher than the July futures price since March 24.

As we approach the delivery date for the May futures contract, the situation which existed in February with respect to the March contracts seems to repeat itself: The world sugar futures contract tends to sell above the spot price, whereas the domestic sugar futures contract for May delivery has recently sold slightly below the corresponding spot price indicating a dominant desire by holders of long positions in the market to avoid acceptance and a pressure for switching their long positions.

SEASONAL VARIATION OF DOMESTIC SUGAR PRICES IN THE POSTWAR PERIOD

Analysis of three series of monthly domestic sugar prices during the postwar period shows seasonal patterns of different magnitude for the raw sugar, the wholesale refined and the retail series. The wholesale refined series, however, shows not only surprisingly little seasonal variation, but this variation cannot be considered significant in the statistical sense.

The raw sugar price, duty paid, New York, displays the greatest seasonal variation with a low of 96.6 percent of the annual average in February and a high of 102.2 during the months of June through September and with October at almost the same level; (Figure 1 and Table 1)

FIG. 1. INDEXES OF SEASONAL VARIATION: RAW SUGAR PRICE, DUTY PAID, NEW YORK; WHOLESAL REFINED SUGAR PRICE, NEW YORK; RETAIL SUGAR PRICE, U.S. AVERAGE, AUGUST 1948 TO JULY 1953

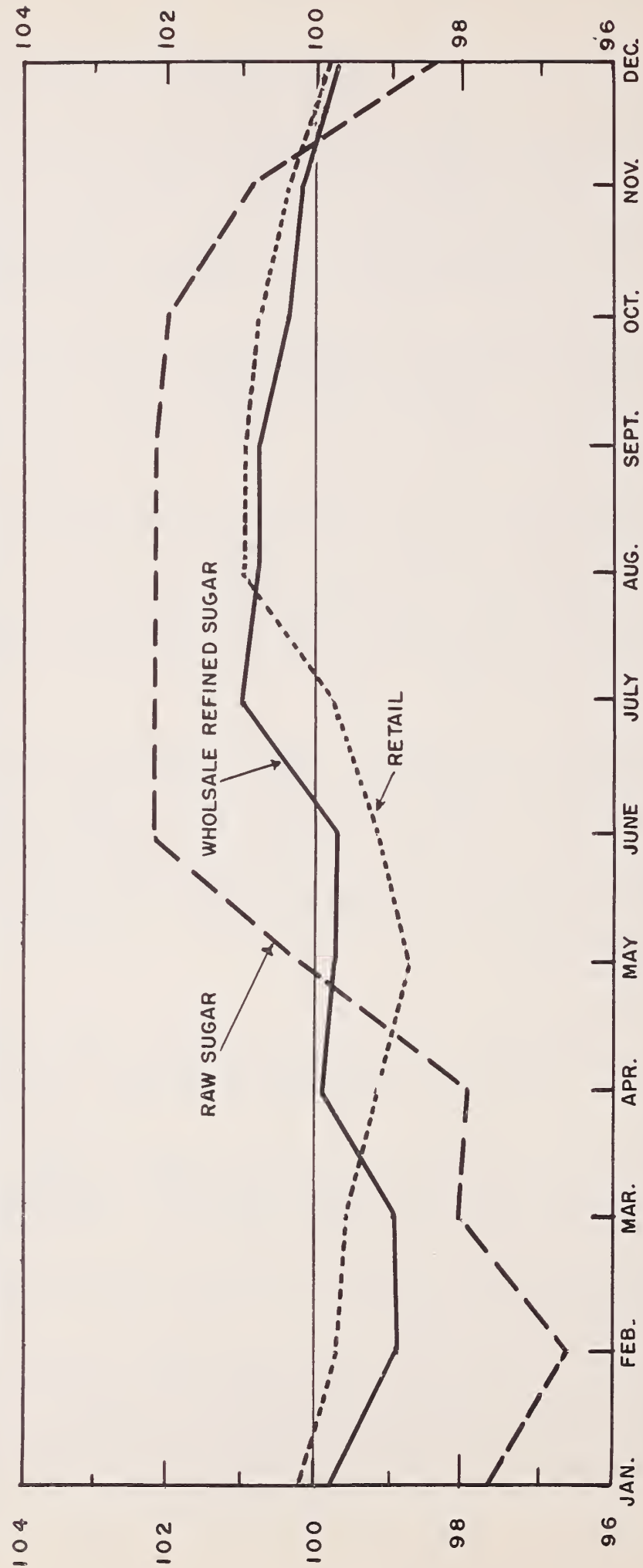


Table 1. - Indexes of seasonal variation: Raw sugar price, duty paid, New York; wholesale refined sugar price, New York; retail sugar price, U. S. average

August 1948 to July 1953

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Raw sugar price, duty paid, N.Y.												
Seasonal index	97.6	96.6	98.0	97.9	100.2	102.2	102.2	102.2	102.2	102.0	100.9	98.4
Standard error of index	.91	.67	1.11	1.56	1.13	1.73	.64	.95	.81	1.18	.73	1.40
Wholesale refined sugar price N.Y.												
Seasonal index	99.8	98.9	99.0	99.9	99.8	99.8	101.0	100.8	100.8	100.4	100.2	99.7
Standard error of index	.92	.91	.55	1.04	.85	1.05	1.04	.72	.58	.64	.70	.71
Retail sugar price U.S. average												
Seasonal index	100.2	99.8	99.6	99.2	98.8	99.2	99.8	101.0	101.0	100.8	100.4	99.8
Standard error of index	.37	.24	.52	.39	.51	.60	.75	.72	.72	.37	.24	.39

The wholesale refined sugar price, New York, varies much less. The seasonal low of 98.9 also occurs in February and the high of 101.0 in July with August and September at almost the same level.

The retail price also varies very little. The low point of 98.8 occurs in May, much later in the year than in the other two series; the seasonal high of 101.0 comes in August and September. It thus coincides with the period when the other two indexes are high, although the retail price high starts later in the season than the high for the other two series. For those who think in terms of a strong demand for sugar in the summer, it may be a surprise that the index remains below the annual average through the month of July. It reaches its highest level during the canning season. Indexes of seasonal variation for the three price series were constructed from the five-year period August 1948 through July 1953. The period includes the time of the outbreak of hostilities in Korea with the subsequent spurt in prices in the summer of 1950. This irregularity could not be eliminated and left some mark on the indexes. In particular, the changes from June to July in the wholesale index and from July to August in the retail index are both larger than any other change from one month to the next; the large magnitude of these changes is mostly due to the price rise in the summer of 1950.

Wholesalers of dry groceries tend to add their margin to their purchase price in the form of markup percentages. Sometimes they may vary their markup seasonally so as to counteract a seasonally varying purchase price and to charge the consumer a price which displays less seasonal variation. The sugar wholesale price displays a small and not significant amount of seasonal variation. Under these circumstances no leveling tendency is evident in the retail price of sugar. The wholesale and retail price series show about the same amount of seasonal variation. The indexes for the retail price series range over 2.2 percent, while the indexes for the wholesale price series range over 2.1 percent. This compares with a 5.6 percent range in the raw sugar price series.

The standard error of each index, which is also given in Table 1, is a measure of the reliability of the index. The standard error may be visualized as a shaded band around the index lines in Figure 1. The band was omitted lest most of the area between the three indexes appear shaded. When the seasonal relatives are close to the index, the standard error is small and the index is reliable. When the individual seasonal relatives differ considerably from the index, the standard error is large and the index is not meaningful.

In the raw sugar price index series, the standard error for February and July are the smallest. Both indexes deviate from 100.0 by considerably more than two standard errors. This may be interpreted to mean that the February price is very likely to be below the annual average and the July price is very likely to be above the annual average, provided the same conditions continue to be at work as those during the period included. The January, August, and September indexes

also differ by more than two standard errors from 100.0. All others, except May, differ by more than one but less than two standard errors from 100.0. The May price tends to fluctuate rather widely around 100.0.

Not a single index in the wholesale sugar price series differs from 100.0 by more than 1.8 standard errors. The indexes for February, March, July, August, and September differ from 100.0 by at least one standard error, but the indexes for the other seven months of the year differ by less than one standard error. Except in August and September, the standard errors of the retail price indexes are much smaller than those of the wholesale price indexes. As previously observed, this makes the indexes more significant. The April and May indexes are more than two standard errors below 100.0 and the October index is more than two standard errors above 100.0. The June, August, September, and November indexes differ by at least 1.3 standard errors from 100.0; but the indexes for the other five months differ from 100.0 by less than one standard error.

To summarize, raw sugar prices show a distinct pattern of seasonal variation. The seasonal low of 97.6 in January and 96.6 in February is significantly less than 100.0 in the statistical sense. The seasonal high of 102.2 from June through September is statistically significant in the three later of these four months.

The wholesale, refined sugar price shows surprisingly little seasonal variation. The seasonal low of 98.9 in February and the seasonal high of 101.0 in July vary from 100.0 by only about one standard error. This indicates that these low and high points are not significant. None of the other months show any significant deviation from 100.0 either, if two standard errors are considered the minimum deviation necessary to claim significance.

The retail sugar price index series displays similarly little seasonal variation but it has a low point of 98.8 in May which is significantly below 100.0. The period of seasonally high sugar prices is from August through October with an index of 101.0 in August and September and 100.8 in October; but only in October is the index significantly above 100.0.

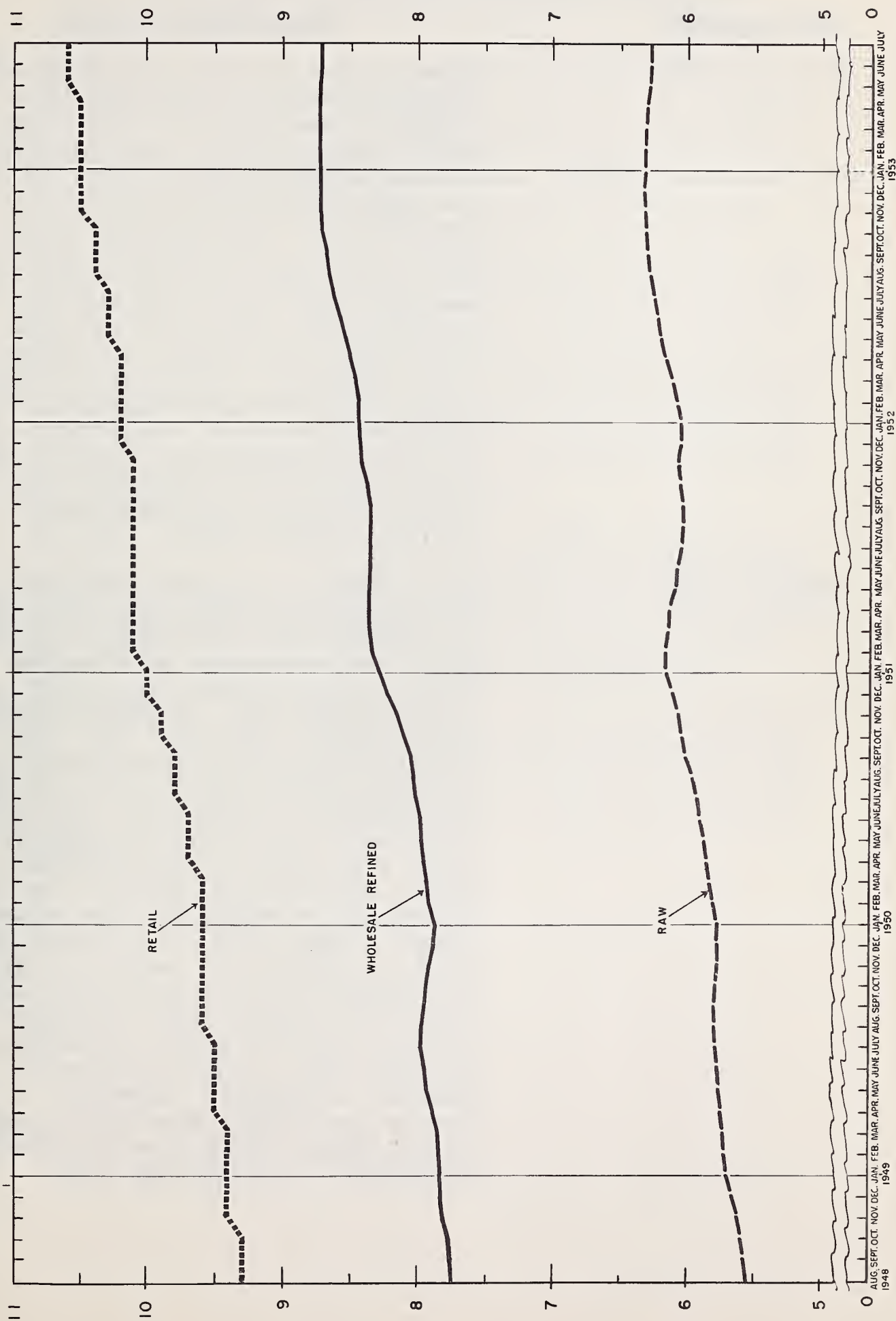
Although the wholesale and retail index series have about the same range around 100, the former index series cannot be considered statistically significant but the retail price index series shows statistically significant deviation from 100.0 in its seasonal low month, one month close to the seasonal high and one month close to the seasonal low.

Methodological Note

The analysis of seasonal variations is based on the concept that the actual movement of a time series can be separated into changes due to factors other than seasonal variation and into seasonal variation itself. The other factors may conveniently be called trend. The trend is isolated by computing a twelve-month moving average of the original data (Figure 2). The three series show a rising trend from the beginning to the end of the five-year period - 14 percent for the raw and retail price series and 13 percent for the wholesale price series. As explained below, the beginning of the period was selected to coincide with the post-rationing low point of sugar prices. Each original monthly price quotation is expressed as a percentage of the moving average price for the same month. These percentages are called seasonal relatives. The five seasonal relatives computed for each month are averaged and the twelve averages are proportionately adjusted so as to add up to 1,200. These adjusted averages are the indexes of seasonal variation.

The indexes of seasonal variation for the three price series were constructed from the five-year period August 1948 through July 1953. Following the end of sugar rationing and price control in October 1947, sugar demand was abnormally strong and sugar prices were high. The index numbers had to be constructed from a reasonably normal period to avoid distortion. The after effects of decontrol had been overcome by February 1948. Prices for that month were the first observations which were needed for making the index numbers. They were required to compute the twelve-month moving average prices for August 1948. Thus, August 1948 was the first month for which seasonal relatives could be computed. July 1953 was the last month for which seasonal relatives could be computed; the moving averages for that month required the use of prices through January 1954.

FIG. 2. TWELVE MONTH MOVING AVERAGES OF SUGAR PRICES: RAW, DUTY PAID, NEW YORK; WHOLESALE REFINED, NEW YORK;
RETAIL, U.S. AVERAGE; AUGUST 1948 TO JULY 1953



SUGAR ACT OF 1948 -- ADMINISTRATIVE ACTIONSDate announcedAdministrative Actions

March 22, 1954

Establishment of 1954 crop minimum wage rates for domestic sugar beet field workers in wage districts other than California and nearby producing areas. Time and piecework rates remain the same as those effective for the 1953 crop for thinning, hoeing, and weeding, 65 cents per hour. The harvesting time rate is the same as for 1953 crop, 70 cents per hour; harvesting piecework rates not stipulated, but are to be agreed upon between the producer and worker at a rate which will return to the worker no less than the harvesting time rate of 70 cents per hour. In addition to cash wages, producers are required to furnish workers without charge customary perquisites such as housing, garden plot and similar items.

April 5, 1954

Announcement of proposed order allotting to processors the 1954 sugar quota for the domestic beet sugar area, 1,800,000 short tons, equivalent to 33,644,860 100-pound bags of beet sugar. The order proposes that allotments be computed from the following: (a) Processings from proportionate shares as measured by the larger for each processor of production of beet sugar from 1953-crop beets, or the average production of sugar from 1950, 1951 and 1952-crop beets, 20 per cent by weight; (b) past marketings as measured by each processor's annual average marketings of sugar 1949-1953, 50 percent; (c) ability to market as measured by the total for each processor of January 1, 1954 effective inventory and the largest marketings of new-crop sugar in any of the years 1949-52, 30 percent. Interested parties had 10 days after its publication in the Federal Register to file written exceptions to the proposed order.

SUGAR ACT OF 1948 -- ADMINISTRATIVE ACTIONS - (Con't)Date announcedAdministrative Actions

April 5, 1954
(effective
April 8, 1954)

Announcement of allotment to processors of the 1954 mainland and local sugar quotas for Puerto Rico, 1,180,000 short tons, raw value. Allotment was also made of the portion of the mainland quota which may be brought in for direct-consumption, 126,033 short tons, raw value. Marketings under the order are limited to 80 percent of the individual allotments until such time as the 1953-54 crop production is completed and the order is amended to incorporate actual production data; allotments of the portion of the mainland quota that may be marketed as direct-consumption sugar are final.

April 8, 1954

Applications for entries (Form SU-3) of Puerto Rican sugar must be approved on or after April 8, 1954, by the Sugar Division, CSS, Department of Agriculture, before the sugar may be brought into the continental United States.

April 16, 1954

Announcement of public hearing on May 11, 1954, in Clewiston, Florida regarding wage rates for the period July 1, 1954, through June 30, 1955, and prices for the 1954 crop of sugarcane in Florida.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. Deliveries of sugar by primary distributors for U. S. consumption during March 1954, 799,000 tons compares with 876,000 in March 1953; for the first quarter such deliveries totaled 1,855,000 tons, in 1954, compared with 1,998,000 tons in 1953. Data for 1954 are preliminary.
2. Stocks held by primary distributors April 2, 1954, 1,357,000 tons, 255,000 tons smaller than on February 28, 1954 but 60,000 more than on March 31, 1953; beet processors stocks down 24,000 tons from a year ago, stocks of refiners and importers up 84,000 tons.
3. Beet sugar was delivered to 29 states in 1953, with 10 states of the west and mid-west taking about 80 percent of the beet sugar total. Cane sugar was delivered by refiners to every state and the District of Columbia, with 26 states taking about 93 percent of such total, and with 6 of the more heavily populated states taking about one-half. Importers of direct-consumption sugar made deliveries to 29 states and the District of Columbia, with 4 states (Florida, Georgia, New York and Pennsylvania) taking about 55 percent of the total. Mainland cane mills made deliveries to 23 states and the District of Columbia; one state (Illinois) took nearly one-half of the total.
4. Charges against quotas for first quarter of 1954, 1,850,000 tons, about 109,000 tons less than for first quarter of 1953. For the domestic beet area, 334,000 tons, about same as corresponding period in 1953; for mainland cane, 165,000 tons, up 39,000 tons; for Hawaii, 123,000 tons, down 70,000 tons; for Puerto Rico, 186,000 tons, down 106,000 tons; for Cuba, 839,000 tons, up 54,000 tons, and for Republic of the Philippines, 178,000 tons, down 23,000 tons.

Table 2.- Distribution of sugar by primary distributors in the continental United States, Puerto Rico, and Hawaii during January-February 1954 and 1953

	<u>1954</u>	<u>1953</u>
	<u>short tons, raw value</u>	
<u>Continental United States</u>		
Refiners' raw sugar (table 4)	188	522
Refiners' refined sugar (table 5)	801,496	844,761
Beet sugar processors (table 5)	193,164	185,768
Importers' direct-consumption sugar (table 6)	39,847	68,866
Mainland cane mills direct-con- sumption sugar (table 7)	<u>25,491</u>	<u>25,808</u>
Total	1,060,186	1,125,725
Deliveries for export	<u>4,384</u>	<u>3,051</u>
For continental consumption*	1,055,802	1,122,674
<u>Puerto Rico</u>	14,557	5,947
<u>Hawaii</u>	6,547	5,212

* Includes deliveries for United States military forces at home and abroad.

Table 3.- Stocks of sugar held by primary distributors in the continental United States, February 28, 1954 and 1953

	<u>1954</u>	<u>1953</u>
	<u>short tons, raw value</u>	
Refiners' raw (table 4)	125,193	154,704
Refiners' refined (table 5)	263,381	269,117
Beet sugar processors (table 5)	1,066,825	1,000,511
Importers' direct-consumption sugar (table 6)	32,660	33,952
Mainland cane mills (table 7)	<u>124,068</u>	<u>48,047</u>
Total	1,612,127	1,506,331

Table 4.- Raw sugar: Refiners' stocks, receipts and meltings, January - February 1954

Source of supply	: Stocks : : Jan. 1, : : 1954	: Receipts : : Meltings : : short tons, raw value	: Deliveries : : for direct : : consump- : : tion	: Stocks : : Feb. 28, 1954	
Continental raws	67,819	83,964	132,408	46	19,329
Cuba	17,905	474,189	433,269	29	58,796
Hawaii	59,041	72,264	104,791	--	26,514
Miscellaneous	0	9	9	--	0
Other countries	512	2,467	2,467	0	512
Philippines	29,250	80,962	99,254	36	10,922
Puerto Rico	13,414	77,879	82,096	77	9,120
Virgin Islands	0	0	0	--	0
Total	187,941	791,734	854,294	188	125,193

Source: Compiled from reports submitted on Form SU-15A by cane sugar refiners.

Table 5.- Refined sugar: Refiners' and processors' production and deliveries, January-February 1954

	Cane sugar short tons, raw value	Beet sugar short tons, raw value
Stocks January 1, 1954	217,064	1,125,256
Production	846,563	134,662
Received from other primary distributors	2,332	567
Deliveries for consumption	801,496	193,164
Deliveries to other primary distributors	1,082	496
Stocks February 28, 1954	263,381	1,066,825

Source: Compiled from reports submitted on Form SU-16A and SU-11C by cane sugar refiners and beet sugar processors.

Table 6.- Direct-consumption sugar, importers' stocks, receipts and deliveries January - February 1954

Source of supply	: Stocks Jan. : : 1, 1954	: Receipts : : short tons, raw value	: Deliveries : : short tons, raw value	: Stocks Feb. : : 28, 1954
Cuba	2,780	46,308	24,743	24,345
Hawaii	2,194	--	1,967	227
Other countries	6,076*	5,817	6,520	5,373
Philippines	322	236	529	29
Puerto Rico	--	8,774	6,088	2,686
Total	11,372*	61,135	39,847	32,660

* Revised

Source: Compiled from reports on Form SU-15B submitted by importers of direct-consumption sugar.

Table 7.- Mainland cane mills' stocks, production and deliveries, January-February 1954 (Preliminary)

	short tons, raw value
Stocks January 1, 1954	143,549
Production	60,750
Deliveries	
For further processing	54,740
For direct-consumption	<u>25,491</u>
Total	80,231
Stocks February 28, 1954	124,068

Source: Compiled from reports submitted by mainland sugarcane processors and processor-refiners.

Table 8.- Distribution of sugar by primary distributors in the continental United States, March and January-March, 1954 and 1953

	1954 1/		1953	
	March	Jan.-Mar. short tons, raw value	March	Jan.-Mar. raw value
Refiners	602,212	1,403,896	621,242	1,466,525
Beet processors	140,779	333,943	175,897	361,665
Importers	51,263	91,110	63,353	132,219
Mainland cane mills	<u>6,191</u>	<u>31,682</u>	<u>16,791</u>	<u>42,599</u>
Total	800,445	1,860,631	877,283	2,003,008
Deliveries for export	970	5,354	1,607	4,658
For continental consumption 2/	799,475	1,855,277	875,676	1,998,350

1/ Preliminary

2/ Includes deliveries for U. S. military forces at home and abroad.

Table 9.- Stocks of sugar held by primary distributors in the continental United States, April 2, 1954 and March 31, 1953.

	April 2, 1954 1/	March 31, 1953
	short tons, raw value	
Refiners' raw	215,346	164,110
Refiners' refined	246,804	229,646
Beet processors	811,756	835,693
Importers	53,882	38,501
Mainland cane mills	<u>29,106 2/</u>	<u>29,106</u>
Total	1,356,894	1,297,056

1/ Preliminary

2/ Not available; estimated same as March 31, 1953

Table 10. Deliveries of sugar by primary distributors by states

Calendar year 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of direct- consump- tion sugar	Main- land cane mills	Total
			100 pound bags, refined equivalent		
ALABAMA	2124529		30057	59712	2214298
ARIZONA	297040	151713			448753
ARKANSAS	1299698	780		30007	1330485
CALIFORNIA	7548808	6962419	83927		14595154
COLORADO	89153	1044274	584	778	1134789
CONNECTICUT	1209846		49418	462	1259726
DELAWARE	164466				164466
DISTRICT OF COLUMBIA	720327		26739	1	747067
FLORIDA	1116822		1070171	172408	2359401
GEORGIA	3739994		1015340	2579	4757913
IDAHO	173279	300106			473385
ILLINOIS	7276852	6774159	39797	1099611	15190419
INDIANA	3659667	436103	33291	76520	4205581
IOWA	783609	1326474		6754	2116837
KANSAS	438053	929456		5065	1372574
KENTUCKY	1933204		50412	69194	2052810
LOUISIANA	3396293		6000	204502	3606795
MAINE	707361				707361
MARYLAND	3033656		499629		3533285
MASSACHUSETTS	4932911		45704		4978615
MICHIGAN	2130545	2009792	697624	81524	4919485
MINNESOTA	500739	2144813		7376	2652928
MISSISSIPPI	1441994			45547	1487541
MISSOURI	2852818	1444102		33782	4330702
MONTANA	18453	345748			364201
NEBRASKA	181179	1242285		4721	1428185
NEVADA	59175	24831	10		84016
NEW HAMPSHIRE	336858				336858
NEW JERSEY	6563052		167985		6731037
NEW MEXICO	99495	177896			277391
NEW YORK	16516415	77499	2099666		18693580
NORTH CAROLINA	2709715		812027		3521742
NORTH DAKOTA	36327	336811			373138
OHIO	6114518	374079	490944	115662	7095203
OKLAHOMA	1072640	393012		6530	1472182
OREGON	445154	951265	266483		1662902
PENNSYLVANIA	10084960	35400	1791601	128	11912089
RHODE ISLAND	577528		3075		580603
SOUTH CAROLINA	1450524		129468		1579992
SOUTH DAKOTA	32791	408013			440804
TENNESSEE	3001493		50241	81487	3133221
TEXAS	5726501	965779	207856	103826	7003962
UTAH	94283	545141			639424
VERMONT	248778		87759		336537
VIRGINIA	2126958		737173		2864131
WASHINGTON	743378	1539525	315413		2598316
WEST VIRGINIA	1096196	300	79267		1175763
WISCONSIN	1626115	1487277	2100	54917	3170409
WYOMING	14479	131101			145580
TOTAL	112548529	32559766	10869761	2263093	158261249

Table 10- Deliveries of sugar by primary distributors by states-con't.

First quarter 1953

State	Importers of				Total
	Cane sugar refin- eries	Beet sugar pro- cessors	direct- consump- tion sugar	Main- land cane mills	
	100 pound bags, refined equivalent				
ALABAMA	493546		4375	21554	519475
ARIZONA	83036	41049			124085
ARKANSAS	293393			4545	297938
CALIFORNIA	1674827	1645780	23390		3343997
COLORADO	20676	198958	96		219730
CONNECTICUT	323646		12180	5	335831
DELAWARE	29672				29672
DISTRICT OF COLUMBIA	171421		5770		177191
FLORIDA	290082		271858	115199	677139
GEORGIA	1112983		160601	207	1273791
IDAHO	12217	64958			77175
ILLINOIS	1756857	1026132		357215	3140204
INDIANA	852582	50945	5540	35823	944890
IOWA	170596	283393		1983	455972
KANSAS	102030	196797		300	299127
KENTUCKY	447274		12700	41465	501439
LOUISIANA	800940			55001	855941
MAINE	163747				163747
MARYLAND	688882		80624		769506
MASSACHUSETTS	1177499		20252		1197751
MICHIGAN	666187	482408	158919	20805	1328319
MINNESOTA	132630	428553		2795	563978
MISSISSIPPI	323674			15637	339311
MISSOURI	684999	271580		4226	960805
MONTANA	4037	68973			73010
NEBRASKA	47201	262721		1282	311204
NEVADA	16795	7281			24076
NEW HAMPSHIRE	73066				73066
NEW JERSEY	1502199		83166		1585365
NEW MEXICO	27322	39901			67223
NEW YORK	4085400		544965		4630365
NORTH CAROLINA	660518		203142		863660
NORTH DAKOTA	9179	68284			77463
OHIO	1522086	34573	110725	57541	1724925
OKLAHOMA	272670	77109			349779
OREGON	108128	172490	51169		331787
PENNSYLVANIA	2421442		451106	50	2872598
RHODE ISLAND	138718		1200		139918
SOUTH CAROLINA	383658		36517		420175
SOUTH DAKOTA	7790	79323			87113
TENNESSEE	704337		11712	31995	748044
TEXAS	1471517	169716	20000	8798	1670031
UTAH	14536	118907			133443
VERMONT	55695		26921		82616
VIRGINIA	523427		163979		687406
WASHINGTON	177139	351394	51958		580491
WEST VIRGINIA	254445		13473		267918
WISCONSIN	375109	276181		19661	670951
WYOMING	4078	27154			31232
TOTAL	27333888	6444560	2526338	796087	37100873

Table 10.-Deliveries of sugar by primary distributors by states-con't.

Second quarter 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers	Main- land cane mills	Total
			of direct- consump- tion sugar		
100 pound bags, refined equivalent					
ALABAMA	531825		19872	5515	557212
ARIZONA	53562	30635			84197
ARKANSAS	364153			3846	367999
CALIFORNIA	1580083	169885	20944		2770912
COLORADO	21147	258873	198		280218
CONNECTICUT	255917		16775	20	272712
DELAWARE	40929				40929
DISTRICT OF COLUMBIA	164281		8900		173181
FLORIDA	234771		247851	33370	515992
GEORGIA	861611		570675		1432286
IDAHO	15258	53465			68723
ILLINOIS	1940162	1169108	2200	168116	3279586
INDIANA	875492	75540	12796	7574	971402
IOWA	195655	336041		1369	533065
KANSAS	96549	261290		158	357997
KENTUCKY	499719		19061	2633	521413
LOUISIANA	798660		1980	22876	823516
MAINE	159860				159860
MARYLAND	712249		178485		890734
MASSACHUSETTS	1174629		6681		1181310
MICHIGAN	376297	406240	301507	6400	1090444
MINNESOTA	121978	674111		2000	798089
MISSISSIPPI	369191			4886	374077
MISSOURI	703379	363304		1184	1067867
MONTANA	4440	90776			95216
NEBRASKA	42818	351082			393900
NEVADA	13826	5498	10		19334
NEW HAMPSHIRE	85892				85892
NEW JERSEY	1500038		43006		1543044
NEW MEXICO	19839	47574			67413
NEW YORK	3659923		699097		4359020
NORTH CAROLINA	616352		277041		893393
NORTH DAKOTA	8147	72680			80827
OHIO	1436325	33263	203609	4574	1677771
OKLAHOMA	249161	100570		962	350693
OREGON	89501	262635	53465		405601
PENNSYLVANIA	2315155		542040	26	2857221
RHODE ISLAND	142484		600		143084
SOUTH CAROLINA	300526		27884		328410
SOUTH DAKOTA	7356	103001			110357
TENNESSEE	745941		14364	8619	768924
TEXAS	1393951	226096	99051	1079	1720177
UTAH	11312	119957			131269
VERMONT	49512		22133		71645
VIRGINIA	435250		212353		647603
WASHINGTON	197870	265096	64643		527609
WEST VIRGINIA	247026		19274		266300
WISCONSIN	424969	365347	1000	7020	798336
WYOMING	3670	32567			36237
TOTAL	26148641	6874634	3687495	282227	36992997

Table 10- Deliveries of sugar by primary distributors by states-con't.

Third quarter 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of direct- consump- tion sugar	Main- land cane mills	Total
100 pound bags, refined equivalent					
ALABAMA	641069		5280	6	646355
ARIZONA	72422	43145			115567
ARKANSAS	401907	780			402687
CALIFORNIA	2772916	2427523	30481		5230920
COLORADO	24060	279573	97		303730
CONNECTICUT	339700		18763		358463
DELAWARE	60134				60134
DISTRICT OF COLUMBIA	215613		10911		226524
FLORIDA	269202		342600	7568	619370
GEORGIA	938157		257789		1195946
IDAHO	18152	122102			140254
ILLINOIS	2080687	1563809	37197	105702	3787395
INDIANA	1195883	120228	13802	995	1330908
IOWA	257481	433920			691401
KANSAS	135745	279866			415611
KENTUCKY	604081		18651		622732
LOUISIANA	1018276		4020	16376	1038672
MAINE	228193				228193
MARYLAND	904034		194816		1098850
MASSACHUSETTS	1305309		18138		1323447
MICHIGAN	628640	651378	224244	2400	1506662
MINNESOTA	127004	536014		2000	665018
MISSISSIPPI	429786				429786
MISSOURI	797695	362003		5561	1165259
MONTANA	4285	114893			119178
NEBRASKA	50867	360890			411757
NEVADA	18543	6221			24764
NEW HAMPSHIRE	105450				105450
NEW JERSEY	1913100		33195		1946295
NEW MEXICO	25871	50842			76713
NEW YORK	4561070	5699	721333		5288102
NORTH CAROLINA	803418		271808		1075226
NORTH DAKOTA	8549	127978			136527
OHIO	1843855	92668	161042	150	2097715
OKLAHOMA	320033	122594			442627
OREGON	176680	322773	84617		584070
PENNSYLVANIA	2981646		643486	26	3625158
RHODE ISLAND	156216		1275		157491
SOUTH CAROLINA	444546		39856		484402
SOUTH DAKOTA	8584	135280			143864
TENNESSEE	884808		15268	317	900393
TEXAS	1645612	232494	88805	12	1966923
UTAH	47722	173642			221364
VERMONT	65399		37818		103217
VIRGINIA	656820		250588		907408
WASHINGTON	243080	567297	105163		915540
WEST VIRGINIA	376451		38265		414716
WISCONSIN	495411	442155	1100	2657	941323
WYOMING	3997	41708			45705
TOTAL	33308159	9617475	3670408	143770	46739812

Table 10- Deliveries of sugar by primary distributors by states-con't.

Fourth quarter 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			tion	sugar		
100 pound bags, refined equivalent						
ALABAMA	458089		530		32637	491256
ARIZONA	88020	36884				124904
ARKANSAS	240245				21616	261861
CALIFORNIA	1520982	1719231	9112			3249325
COLORADO	23270	306870	193		778	331111
CONNECTICUT	290583		1700		437	292720
DELAWARE	33731					33731
DISTRICT OF COLUMBIA	169012		1151		1	170171
FLORIDA	322767		207862		16271	546900
GEORGIA	827243		26275		2372	855890
IDAHO	127652	59581				187233
ILLINOIS	1499146	3015110	400		468578	4983234
INDIANA	735710	189390	1153		32128	958381
IOWA	159877	273120			3402	436399
KANSAS	103729	191503			4607	299839
KENTUCKY	382130				25096	407226
LOUISIANA	778417				110249	888666
MAINE	155561					155561
MARYLAND	728491		45704			774195
MASSACHUSETTS	1275474		633			1276107
MICHIGAN	459421	469766	12954		51919	994060
MINNESOTA	119127	506135			581	625843
MISSISSIPPI	319343				25024	344367
MISSOURI	666745	447215			22811	1136771
MONTANA	5691	71106				76797
NEBRASKA	40293	67592			3439	311324
NEVADA	10011	5831				15842
NEW HAMPSHIRE	72450					72450
NEW JERSEY	1647715		8618			1656333
NEW MEXICO	26463	39579				66042
NEW YORK	4210022	71800	134271			4416093
NORTH CAROLINA	629427		60036			689463
NORTH DAKOTA	10452	67869				78321
OHIO	1312252	213575	15568		53397	1594792
OKLAHOMA	230776	92739			5568	329083
OREGON	70845	193367	77232			341444
PENNSYLVANIA	2366717	35400	154969		26	2557112
RHODE ISLAND	140110					140110
SOUTH CAROLINA	321794		25211			347005
SOUTH DAKOTA	9061	90409				99470
TENNESSEE	666407		8897		40556	715860
TEXAS	1215421	337473			93937	1646831
UTAH	20713	132635				153348
VERMONT	78172		887			79059
VIRGINIA	511461		110253			621714
WASHINGTON	125289	355738	93649			574676
WEST VIRGINIA	218274	300	8255			226829
WISCONSIN	330626	403594			25579	759799
WYOMING	2734	29672				32406
TOTAL	25757941	9623484	1005520		1041009	37427954

Table 10- Deliveries of sugar by primary distributors by states-con't.

January 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers	Main- land cane mills	Total
			of		
			direct- consump- tion sugar		
100 pound bags, refined equivalent					
ALABAMA	144080		500	7157	151737
ARIZONA	22967	10633			33600
ARKANSAS	77012			1657	78669
CALIFORNIA	443195	337753	22568		803516
COLORADO	5320	61486			66806
CONNECTICUT	94414		4990	5	99409
DELAWARE	8006				8006
DISTRICT OF COLUMBIA	52027		1530		53557
FLORIDA	88140		83977	56216	228333
GEORGIA	330989		9752	207	340948
IDAHO	3746	14185			17931
ILLINOIS	379891	266024		125330	771245
INDIANA	266510	10297	3610	10511	290928
IOWA	45472	82828		566	128866
KANSAS	31083	60336			91419
KENTUCKY	148806		11003	14254	174063
LOUISIANA	250995			20883	271878
MAINE	52342				52342
MARYLAND	222206		18302		240508
MASSACHUTTES	385848		15322		401170
MICHIGAN	165248	173019	18004	12630	368901
MINNESOTA	38090	117773		2795	156658
MISSISSIPPI	99769			4552	104321
MISSOURI	208281	68108		2365	278760
MONTANA	793	20630			21423
NEBRASKA	12123	74519		943	87585
NEVADA	4797	1730			6527
NEW HAMPSHIRE	22754				22754
NEW JERSEY	475043		36770		511813
NEW MEXICO	9465	10721			20186
NEW YORK	1278062		112933		1390995
NORTH CAROLINA	182431		53192		235623
NORTH DAKOTA	2549	19620			22169
OHIO	435016	14734	29725	32788	512263
OKLAHOMA	88842	22850			111698
OREGON	32477	39492	12598		84567
PENNSYLVANIA	756889		149299		906188
RHODE ISLAND	43501		1000		44501
SOUTH CAROLINA	97996		9195		107191
SOUTH DAKOTA	1997	22071			24068
TENNESSEE	221239		3459	11774	236472
TEXAS	483003	47123		2100	532226
UTAH	3743	33600			37343
VERMONT	20147		6955		27102
VIRGINIA	151847		51534		203381
WASHINGTON	66155	71147	8024		145326
WEST VIRGINIA	75138		3285		78423
WISCONSIN	117329	85434		4793	207556
WYOMING	1274	8547			9821
TOTAL	8149059	1674660	667527	311526	10802772

Table 10- Deliveries of sugar by primary distributors by states-con't.
February 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			tion	sugar		
100 pound bags, refined equivalent						
ALABAMA	134755			1775	4991	141581
ARIZONA	20960	9416				30376
ARKANSAS	76578				1261	77839
CALIFORNIA	441919	342755		379		785053
COLORADO	7405	62661		96		70162
CONNECTICUT	86749			2590		89339
DELAWARE	8417					8417
DISTRICT OF COLUMBIA	47486			1600		49086
FLORIDA	86740			70212	33161	190113
GEORGIA	276606			18110		294716
IDAHO	2834	15667				18501
ILLINOIS	550200	336225			76075	962500
INDIANA	229786	17191		330	6588	253895
IOWA	41295	84144			663	126102
KANSAS	28481	63726				92207
KENTUCKY	118377				4031	122408
LOUISIANA	235323				14072	249395
MAINE	45612					45612
MARYLAND	207473			20930		228403
MASSACHUTTES	343323			2087		345410
MICHIGAN	149967	135002		66706	6575	358250
MINNESOTA	33028	132743				165771
MISSISSIPPI	91368				4164	95532
MISSOURI	194496	90233			1200	285929
MONTANA	1437	19579				21016
NEBRASKA	12715	78208				90923
NEVADA	4145	1918				6063
NEW HAMPSHIRE	20781					20781
NEW JERSEY	443785			25969		469754
NEW MEXICO	7235	14251				21486
NEW YORK	1198095			137608		1335703
NORTH CAROLINA	183594			30424		214018
NORTH DAKOTA	2639	19374				22013
OHIO	405303	11504		22919	2156	441882
OKLAHOMA	64134	19369				83503
OREGON	21993	43095		19958		85046
PENNSYLVANIA	694922			138155	25	833102
RHODE ISLAND	42382					42382
SOUTH CAROLINA	87088			7903		94991
SDUTH DAKOTA	2094	28892				30986
TENNESSEE	198838			2726	8233	209797
TEXAS	384164	53457			4483	442104
UTAH	4026	31747				35773
VERMONT	14588			10971		25559
VIRGINIA	140783			36808		177591
WASHINGTON	38116	79309		20729		138154
WEST VIRGINIA	65014			3515		68529
WISCONSIN	100801	88241			4408	193450
WYOMING	1076	8064				9140
TOTAL	7598926	1786771		642500	172086	10200283

Table 10.- Deliveries of sugar by primary distributors by states-con't.

March 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-			
			consump- tion sugar			
100 pound bags, refined equivalent						
ALABAMA	214711		2100		9406	226217
ARIZONA	39109	21000				60109
ARKANSAS	139803				1627	141430
CALIFORNIA	789713	965272	443			1755428
COLORADO	7951	74811				82762
CONNECTICUT	142483		4600			147083
DELAWARE	13249					13249
DISTRICT OF COLUMBIA	71908		2640			74548
FLORIDA	115202		117669		25822	258693
GEORGIA	505388		132739			638127
IDAHO	5637	35106				40743
ILLINOIS	826766	423883			155810	1406459
INDIANA	356286	23457	1600		18724	400067
IOWA	83829	116421			754	201004
KANSAS	42466	72735			300	115501
KENTUCKY	180091		1697		23180	204968
LOUISIANA	314622				20046	334668
MAINE	65793					65793
MARYLAND	259203		41392			300595
MASSACHUTTES	448328		2843			451171
MICHIGAN	350972	174387	74209		1600	601168
MINNESOTA	61512	178037				239549
MISSISSIPPI	132537				6921	139458
MISSOURI	282216	113239			661	396116
MONTANA	1807	28764				30571
NEBRASKA	22363	109994			339	132696
NEVADA	7853	3633				11486
NEW HAMPSHIRE	29531					29531
NEW JERSEY	583371		20427			603798
NEW MEXICO	10622	14929				25551
NEW YORK	1609243		294424			1903667
NORTH CAROLINA	294493		119526			414019
NORTH DAKOTA	3991	29290				33281
OHIO	681767	8335	58081		22597	770780
OKLAHOMA	119688	34890				154578
OREGON	53658	89903	18613			162174
PENNSYLVANIA	969631		163652		25	1133308
RHODE ISLAND	52835		200			53035
SOUTH CAROLINA	198574		19419			217993
SOUTH DAKOTA	3699	28360				32059
TENNESSEE	284260		5527		11988	301775
TEXAS	604350	69136	20000		2215	695701
UTAH	6767	53560				60327
VERMONT	20960		8995			29955
VIRGINIA	230797		75637			306434
WASHINGTON	72868	200938	23205			297011
WEST VIRGINIA	114293		6673			120966
WISCONSIN	156979	102506			10460	269945
WYOMING	1728	10543				12271
TOTAL	11585903	2983129	1216311		312475	16097818

Table 10- Deliveries of sugar by primary distributors by states-con't.

April 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			sugar	tion		
100 pound bags, refined equivalent						
ALABAMA	154677			900	5515	161092
ARIZONA	9512	7311				16823
ARKANSAS	102378				3846	106224
CALIFORNIA	433878	203424		377		637679
COLORADO	8273	129900		98		138271
CONNECTICUT	65730			4450		70180
DELAWARE	11172					11172
DISTRICT OF COLUMBIA	41780			2600		44380
FLORIDA	70233			71055	11211	152499
GEORGIA	214070			169229		383299
IDAHO	3380	26213				29593
ILLINOIS	765964	474913			86365	1327242
INDIANA	223391	24641			7574	255606
IOWA	80372	144181				224553
KANSAS	32389	118619			158	151166
KENTUCKY	144691			14381	2633	161705
LOUISIANA	827690				21981	249671
MAINE	44508					44508
MARYLAND	193341			51214		244555
MASSACHUSETTS	381886			1897		383783
MICHIGAN	72649	99870		75858	2400	250777
MINNESOTA	50810	230660			1000	282470
MISSISSIPPI	102728				4886	107614
MISSOURI	200739	218475			184	419398
MONTANA	1907	32063				33970
NEBRASKA	13983	132240				146223
NEVADA	3170	1088				4258
NEW HAMPSHIRE	24743					24743
NEW JERSEY	459146			22515		481661
NEW MEXICO	4938	20793				25731
NEW YORK	1064427			225944		1290371
NORTH CAROLINA	136070			91280		227350
NORTH DAKOTA	3334	24635				27969
OHIO	351220	7154		55418	4534	418326
OKLAHOMA	70070	42677			762	113509
OREGON	21302	118015		22458		161775
PENNSYLVANIA	590905			192648		783553
RHODE ISLAND	43388					43388
SOUTH CAROLINA	50871			4501		55372
SOUTH DAKOTA	2389	35331				37720
TENNESSEE	204911			4721	8288	217920
TEXAS	364252	81026		18471	271	464020
UTAH	4715	58110				62825
VERMONT	15861			8061		23922
VIRGINIA	82089			74086		156175
WASHINGTON	45389	95910		23345		164644
WEST VIRGINIA	49771			2385		52156
WISCONSIN	181237	148980			4462	334679
WYOMING	528	23708				24236
TOTAL	7426857	2499937		1137892	166070	11230756

Table 10- Deliveries of sugar by primary distributors by states-con't.

May 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			tion	sugar		
100 pound bags, refined equivalent						
ALABAMA	159524			11872		171396
ARIZONA	21718	9509				31227
ARKANSAS	100297					100297
CALIFORNIA	491825	430828		194		922847
COLORADO	5300	69493		3		74796
CONNECTICUT	85973			5995	20	91988
DELAWARE	15431					15431
DISTRICT OF COLUMBIA	57262			2700		59962
FLORIDA	77556			84483	15244	177283
GEORGIA	235026			146780		381806
IDAHO	7868	10663				18531
ILLINOIS	459611	270536			47186	777333
INDIANA	254735	18849		2720		276304
IOWA	50846	95501				146347
KANSAS	29808	73191				102999
KENTUCKY	125158			831		125989
LOUISIANA	843013			1000	671	244684
MAINE	50947					50947
MARYLAND	235266			53724		288990
MASSACHUSETTS	370018			981		370999
MICHIGAN	120131	110522		93708	1600	325961
MINNESOTA	33608	355323				388931
MISSISSIPPI	111480					111480
MISSOURI	199009	59690			1000	259699
MONTANA	1547	34665				36212
NEBRASKA	18450	112373				130823
NEVADA	4507	2037		10		6554
NEW HAMPSHIRE	26291					26291
NEW JERSEY	480582			9776		490358
NEW MEXICO	4229	14548				18777
NEW YORK	1181638			187326		1368964
NORTH CAROLINA	224976			91223		316199
NORTH DAKOTA	2175	25025				27200
OHIO	425677	9001		76735		511413
OKLAHOMA	57813	14279			200	72292
OREGON	23906	37134		13006		74046
PENNSYLVANIA	760171			176296		936467
RHODE ISLAND	44717			200		44917
SOUTH CAROLINA	103278			9622		112900
SOUTH DAKOTA	1439	32435				33874
TENNESSEE	279811			4594	128	284533
TEXAS	421581	63387		36884	808	522660
UTAH	3357	26678				30035
VERMONT	14020			7961		21981
VIRGINIA	158005			58904		216909
WASHINGTON	68395	49878		23918		142191
WEST VIRGINIA	79183			7360		86543
WISCONSIN	112573	104513			1677	218763
WYOMING	1286	3897				5183
TOTAL	8041017	2033955		1108806	68534	11258312

Table 10- Deliveries of sugar by primary distributors by states-con't.

June 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			sugar	tion		
100 pound bags, refined equivalent						
ALABAMA	217624		7100			224724
ARIZONA	22332	13815				36147
ARKANSAS	161478					161478
CALIFORNIA	654380	535633	20373			1210386
COLORADO	7574	59480	97			67151
CONNECTICUT	104214		6330			110544
DELAWARE	14326					14326
DISTRICT OF COLUMBIA	65239		3600			68839
FLORIDA	86982		92313		6915	186210
GEORGIA	412515		254666			667181
IDAHO	4010	16589				20599
ILLINOIS	714587	423659	2200		34565	1175011
INDIANA	397366	32050	10076			439492
IOWA	64437	96359			1369	162165
KANSAS	34352	69480				103832
KENTUCKY	229870		3849			233719
LOUISIANA	327957		980		224	329161
MAINE	64405					64405
MARYLAND	283642		73547			357189
MASSACHUSETTS	422725		3803			426528
MICHIGAN	183517	195848	131941		2400	513706
MINNESOTA	37560	88128			1000	126688
MISSISSIPPI	154983					154983
MISSOURI	303631	85139				388770
MONTANA	986	24048				25034
NEBRASKA	10385	106469				116854
NEVADA	6149	2373				8522
NEW HAMPSHIRE	34858					34858
NEW JERSEY	560310		10715			571025
NEW MEXICO	10672	12233				22905
NEW YORK	1413858		285827			1699685
NORTH CAROLINA	255306		94538			349844
NORTH DAKOTA	2638	23020				25658
OHIO	659428	17108	71456		40	748032
OKLAHOMA	121278	43614				164892
OREGON	44293	107486	18001			169780
PENNSYLVANIA	964079		173096		26	1137201
RHODE ISLAND	54379		400			54779
SOUTH CAROLINA	146377		13761			160138
SOUTH DAKOTA	3528	35235				38763
TENNESSEE	261219		5049		203	266471
TEXAS	608118	81683	43696			733497
UTAH	3240	35169				38409
VERMONT	19631		6111			25742
VIRGINIA	195156		79363			274519
WASHINGTON	84086	119308	17380			220774
WEST VIRGINIA	118072		9529			127601
WISCONSIN	131159	111854	1000		881	244894
WYOMING	1856	4962				6818
TOTAL	10680767	2340742	1440797		47623	14509922

Table 10- Deliveries of sugar by primary distributors by states-con't.

July 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct- consump- tion sugar			
100 pound bags, refined equivalent						
ALABAMA	265461		2400			267861
ARIZONA	23546	17631				41177
ARKANSAS	155405					155405
CALIFORNIA	1010466	758158	30164			1798788
COLORADO	9435	95524				104959
CONNECTICUT	120531		7760			128291
DELAWARE	20889					20889
DISTRICT OF COLUMBIA	64869		4000			68869
FLORIDA	114459		112083		5172	231714
GEORGIA	441570		105747			547317
IDAHO	8016	36078				44096
ILLINOIS	775574	511789	10900		35097	1333360
INDIANA	407321	33019	7280			447620
IOWA	97879	154705				252584
KANSAS	50974	100286				151260
KENTUCKY	282431		4777			287208
LOUISIANA	384370		20		4748	389138
MAINE	83960					83960
MARYLAND	305171		86165			391336
MASSACHUSETTS	447433		6117			453550
MICHIGAN	209435	248248	96823		800	555306
MINNESOTA	49535	131007				180542
MISSISSIPPI	160845					160845
MISSOURI	274624	110204				384828
MONTANA	1703	36301				38004
NEBRASKA	11315	114612				125927
NEVADA	8484	3199				11683
NEW HAMPSHIRE	42754					42754
NEW JERSEY	551722		7500			559222
NEW MEXICO	10680	18786				29466
NEW YORK	1421224		337511			1758735
NORTH CAROLINA	364665		85310			449975
NORTH DAKOTA	2589	46180				48769
OHIO	648598	23942	69331		100	741971
OKLAHOMA	112178	44647				156825
OREGON	64217	132790	39806			236813
PENNSYLVANIA	876288		190120			1066408
RHODE ISLAND	60480		700			61180
SOUTH CAROLINA	231514		19838			251352
SOUTH DAKOTA	2554	44849				47403
TENNESSEE	374877		7417			382294
TEXAS	629508	78419	31296		10	739233
UTAH	16983	53106				70089
VERMONT	24647		11920			36567
VIRGINIA	233610		103534			337144
WASHINGTON	122452	228930	37079			388461
WEST VIRGINIA	158965		13640			172605
WISCONSIN	186458	159068	1100		20	346646
WYOMING	1227	12779				14006
TOTAL	11923893	3194257	1430338	45947		16594435

Table 10- Deliveries of sugar by primary distributors by states-con't.

August 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			sugar	tion		
100 pound bags, refined equivalent						
ALABAMA	185575		1550		6	187131
ARIZONA	19606	12649				32255
ARKANSAS	132480	780				133260
CALIFORNIA	978779	916327	220			1895326
COLORADO	7555	91059				98614
CONNECTICUT	114273		4978			119251
DELAWARE	18341					18341
DISTRICT OF COLUMBIA	64481		3410			67891
FLORIDA	73327		125166		2396	200889
GEORGIA	223535		115305			338840
IDAHO	4904	36071				40975
ILLINOIS	665760	485237	18600		47082	1216679
INDIANA	383098	62557	4577		995	451227
IOWA	82056	131813				213869
KANSAS	45760	87474				133234
KENTUCKY	157418		12955			170373
LOUISIANA	321691		985		9203	331879
MAINE	91168					91168
MARYLAND	269537		40631			310168
MASSACHUSETTS	447736		7923			455659
MICHIGAN	190216	168864	93471		800	453351
MINNESOTA	34004	182253			1000	217257
MISSISSIPPI	134911					134911
MISSOURI	278006	101030			1561	380597
MONTANA	1712	38387				40099
NEBRASKA	13987	112554				126541
NEVADA	4802	996				5798
NEW HAMPSHIRE	36967					36967
NEW JERSEY	609578		8790			618368
NEW MEXICO	7495	16260				23755
NEW YORK	1352036		210910			1562946
NORTH CAROLINA	197277		99620			296897
NORTH DAKOTA	2555	38249				40804
OHIO	533178	29560	47363		50	610151
OKLAHOMA	116772	37013				153785
OREGON	38035	65847	30809			134691
PENNSYLVANIA	886665		201704		25	1088394
RHODE ISLAND	50957		200			51157
SOUTH CAROLINA	85935		6443			92378
SOUTH DAKOTA	2718	41883				44601
TENNESSEE	272753		4110		317	277180
TEXAS	540116	76556	31609		2	648283
UTAH	11851	50176				62027
VERMONT	21933		11937			33870
VIRGINIA	199983		93306			293289
WASHINGTON	40788	132361	42955			216104
WEST VIRGINIA	91222		10135			101357
WISCONSIN	157763	133322			1692	292777
WYOMING	695	12542				13237
TOTAL	10201990	3061820	1229662		65129	14558601

Table 10- Deliveries of sugar by primary distributors by states-con't.

September 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			tion	sugar		
100 pound bags, refined equivalent						
ALABAMA	190033			1330		191363
ARIZONA	29270	12865				42135
ARKANSAS	114022					114022
CALIFORNIA	783671	753038		97		1536806
COLORADO	7070	92990		97		100157
CONNECTICUT	104896			6025		110921
DELAWARE	20904					20904
DISTRICT OF COLUMBIA	86263			3501		89764
FLORIDA	81416			105351		186767
GEORGIA	273052			36737		309789
IDAHO	5230	49953				55183
ILLINOIS	639353	566783		7697	23523	1237356
INDIANA	405464	24652		1945		432061
IOWA	77546	147402				224948
KANSAS	39011	92106				131117
KENTUCKY	164232			919		165151
LOUISIANA	312215			3015	2425	317655
MAINE	53065					53065
MARYLAND	329326			68020		397346
MASSACHUSETTS	410140			4098		414238
MICHIGAN	228989	234266		33950	800	498005
MINNESOTA	43465	222754			1000	267219
MISSISSIPPI	134030					134030
MISSOURI	245065	150769			4000	399834
MONTANA	870	40205				41075
NEBRASKA	25565	133724				159289
NEVADA	5257	2026				7283
NEW HAMPSHIRE	25729					25729
NEW JERSEY	751800			16905		768705
NEW MEXICO	7696	15796				23492
NEW YORK	1787810	5699		172912		1966421
NORTH CAROLINA	241476			86878		328354
NORTH DAKOTA	3405	43549				46954
OHIO	662079	39166		44348		745593
OKLAHOMA	91083	40934				132017
OREGON	74428	124136		14002		212566
PENNSYLVANIA	1218693			251662	1	1470356
RHODE ISLAND	44779			375		45154
SOUTH CAROLINA	127097			13575		140672
SOUTH DAKOTA	3312	48548				51860
TENNESSEE	237178			3741		240919
TEXAS	475988	77519		25900		579407
UTAH	18888	70360				89248
VERMONT	18819			13961		32780
VIRGINIA	223227			53748		276975
WASHINGTON	79840	206006		25129		310975
WEST VIRGINIA	126264			14490		140754
WISCONSIN	151190	149765			945	301900
WYOMING	2075	16387				18462
TOTAL	11182276	3361398		1010408	32694	15586776

Table 10- Deliveries of sugar by primary distributors by states-con't.

October 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers		Main- land cane mills	Total
			of			
			direct- consump- tion sugar			
100 pound bags, refined equivalent						
ALABAMA	173765		530		9451	183746
ARIZONA	22630	13022				35652
ARKANSAS	93982				6702	100684
CALIFORNIA	563628	592904	290			1156822
COLORADO	8741	67822				76563
CONNECTICUT	89254		1500		40	90794
DELAWARE	8335					8335
DISTRICT OF COLUMBIA	40371		230			40601
FLORIDA	83573		98550			182123
GEORGIA	270379		9841		1689	281909
IDAHO	3060	23079				26139
ILLINOIS	536104	519907	400		126854	1183265
INDIANA	301526	33706	1153		8150	344535
IOWA	47435	81200			311	128946
KANSAS	35223	54730			1857	91810
KENTUCKY	116408				4189	120597
LOUISIANA	302894				23119	326013
MAINE	56859					56859
MARYLAND	231686		22157			253843
MASSACHUSETTS	442227		146			442373
MICHIGAN	159910	137283	12954		4600	314747
MINNESOTA	35760	118121				153881
MISSISSIPPI	120201				6559	126760
MISSOURI	250831	83172			6210	340213
MONTANA	2057	22529				24586
NEBRASKA	14586	83003			545	98134
NEVADA	3270	1810				5080
NEW HAMPSHIRE	26011					26011
NEW JERSEY	515007		5664			520671
NEW MEXICO	10707	11550				22257
NEW YORK	1403070		74735			1477805
NORTH CAROLINA	207388		44468			251856
NORTH DAKOTA	3208	20062				23270
OHIO	420270	42670	12364		13114	488418
OKLAHOMA	87429	37488			2228	127145
OREGON	33710	76504	19838			130052
PENNSYLVANIA	629398		99415		26	728839
RHODE ISLAND	47658					47658
SOUTH CAROLINA	108044		11163			119207
SOUTH DAKOTA	2095	21626				23721
TENNESSEE	260851		5045		6861	272757
TEXAS	465153	83585			17350	566088
UTAH	10324	35647				45971
VERMONT	26793					26793
VIRGINIA	165460		54237			219697
WASHINGTON	52242	125932	33269			211443
WEST VIRGINIA	67442		7830			75272
WISCONSIN	127788	117251			6637	251676
WYOMING	911	10761				11672
TOTAL	8685654	2415364	515779		246492	11863289

Table 10- Deliveries of sugar by primary distributors by states-con't.
November 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of		Main- land cane mills	Total
			direct-	consump-		
			tion	sugar		
100 pound bags, refined equivalent						
ALABAMA	139911				14777	154688
ARIZONA	39528	11875				51403
ARKANSAS	57430				9146	66576
CALIFORNIA	448230	280595	106			728931
COLORADO	6550	165452	96		778	172876
CONNECTICUT	89238		200			89438
DELAWARE	9450					9450
DISTRICT OF COLUMBIA	47476		900		1	48377
FLORIDA	110391		75189		10373	195953
GEORGIA	317507		10025		23	327555
IDAHO	120815	18375				139190
ILLINOIS	355386	507103			154803	1017292
INDIANA	223815	52226			13149	289190
IOWA	47049	83809			1240	132098
KANSAS	29271	64915			1221	95407
KENTUCKY	130958				16847	147805
LOUISIANA	237810				46136	283946
MAINE	48054					48054
MARYLAND	211398		17558			228956
MASSACHUSETTS	399778		146			399924
MICHIGAN	155755	151570			28653	335978
MINNESOTA	33958	138855			581	173394
MISSISSIPPI	98009				10468	108477
MISSOURI	176922	103483			6732	287137
MONTANA	1146	22293				23439
NEBRASKA	9737	84988			1044	95769
NEVADA	3475	1655				5130
NEW HAMPSHIRE	21825					21825
NEW JERSEY	487489		2793			490282
NEW MEXICO	6516	14370				20886
NEW YORK	1187018	10800	43698			1241516
NORTH CAROLINA	210061		12419			222480
NORTH DAKOTA	3632	20603				24235
OHIO	408386	52170	3141		19112	482809
OKLAHOMA	62507	27285			3041	92833
OREGON	21444	41046	23250			85740
PENNSYLVANIA	698137	13000	33199			744336
RHODE ISLAND	43434					43434
SOUTH CAROLINA	112142		8683			120825
SOUTH DAKOTA	2701	31708				34409
TENNESSEE	195919		2492		18210	216621
TEXAS	426433	72987			21855	521275
UTAH	4744	34516				39260
VERMONT	22450					22450
VIRGINIA	149044		31390			180434
WASHINGTON	41522	92705	22380			156607
WEST VIRGINIA	66607		325			66932
WISCONSIN	90811	95949			6468	193228
WYOMING	514	9253				9767
TOTAL	7812283	2203586	287990		384658	10688617

Table 10- Deliveries of sugar by primary distributors by states-con't.
December 1953

State	Cane sugar refin- eries	Beet sugar pro- cessors	Importers of direct- consump- tion sugar		Main- land cane mills	Total
			100 pound bags, refined equivalent			
ALABAMA	144413				8409	152822
ARIZONA	25862	11987				37849
ARKANSAS	88833				5768	94601
CALIFORNIA	509124	845732	8716			1363572
COLORA00	7979	73596	97			81672
CONNECTICUT	112091				397	112488
DELAWARE	15946					15946
OISTRICT OF COLUMBIA	81165		28			81193
FLORIDA	128803		34123		5898	168824
GEORGIA	239357		6409		660	246426
IDAHO	3777	18127				21904
ILLINOIS	607656	1988100			186921	2782677
INOIANA	210369	103458			10829	324656
IOWA	65393	108111			1851	175355
KANSAS	39235	71858			1529	112622
KENTUCKY	134764				4060	138824
LOUISIANA	237713				40994	278707
MAINE	50648					50648
MARYLAND	285407		5989			291396
MASSACHUTTES	433469		341			433810
MICHIGAN	143756	180913			18666	343335
MINNESOTA	49409	249159				298568
MISSISSIPPI	101133				7997	109130
MISSOURI	238992	260560			9869	509421
MONTANA	2488	26284				28772
NEBRASKA	15970	99601			1850	117421
NEVA0A	3266	2366				5632
NEW HAMPSHIRE	24614					24614
NEW JERSEY	645219		161			645380
NEW MEXICO	9240	13659				22899
NEW YORK	1619934	61000	15838			1696772
NORTH CAROLINA	211978		3149			215127
NORTH DAKOTA	3612	27204				30816
OHIO	483596	118735	63		21171	623565
OKLAHOMA	80840	27966			299	109105
OREGON	15691	75817	34144			125652
PENNSYLVANIA	1039182	22400	22355			1083937
RHOOE ISLAND	49018					49018
SOUTH CAROLINA	101608		5365			106973
SOUTH OAKOTA	4265	37075				41340
TENNESSEE	209637		1360		15485	226482
TEXAS	323835	180901			54732	559468
UTAH	5645	62472				68117
VERMONT	28929		887			29816
VIRGINIA	196957		24626			221583
WASHINGTON	31525	137101	38000			206626
WEST VIRGINIA	84225	300	100			84625
WISCONSIN	112027	190394			12474	314895
WYOMING	1309	9658				10967
TOTAL	9259904	5004534	201751		409859	14876048

Table 11.- Status of 1954 sugar quotas as of March 31, 1954

Area	Quotas	Credits for drawback of duty	Charges to quotas and offsets to drawback of duty	Unfilled balances	
				Total	Within direct consumption limits for off- shore areas
short tons, raw value					
Domestic beet Mainland	1,800,000	--	334,426	1,465,574	--
cane	500,000	--	164,732 <u>1/</u>	335,268	--
Hawaii	1,052,000	--	123,335	928,665	23,950
Puerto Rico	1,080,000	--	186,165	893,835	102,531
Virgin Islands	12,000	--	--	12,000	0
Republic of the Philippines	974,000	--	177,544	796,456	59,649
Cuba	2,670,720	1,257	838,835	1,833,142	289,217
Other foreign countries (see below)	<u>111,280</u>	<u>183</u>	<u>25,065</u>	<u>86,398</u>	<u>22,611 <u>4/</u></u>
Total	8,200,000	1,440	1,850,102	6,351,338	
Foreign countries other than Cuba and Republic of the Philippines					
Dominican Republic	27,634	<u>2/</u>	0	27,634	--
El Salvador	4,140	--	0	4,140	--
Haiti	2,674	9	2,457	226	--
Mexico	11,458	70	11,527	1	--
Nicaragua	7,832	--	2,387	5,445	--
Peru	51,978	104	3,130	48,952	--
Unspecified countries (those with- out individual prorations)	<u>5,564</u>	<u>--</u>	<u>5,564 <u>3/</u></u>	<u>0</u>	<u>--</u>
Total	111,280	183	25,065	86,398	22,611 <u>4/</u>

Liquid Sugar

<u>Wine gallons of 72 percent total sugar content</u>					
Cuba	7,970,558	--	2,674,734	5,295,824	--
Dominican Republic	830,894	--	--	830,894	--
British West Indies	300,000	--	--	300,000	--

^{1/} January-February, 118,813; March estimated same as March 1953.

^{2/} Drawback of 96 tons accrued. May be credited when entry is made equal to, or in excess of this quantity.

^{3/} Costa Rica, 1,036; Netherlands, 1,046; Panama, 1,113; China (Formosa), 1,040; Belgium, 337; Canada, 992.

^{4/} May be filled to extent of proration for specific country. (See also Sec. 813.45(b)(2) of Sugar Regulation 813.

